05-28-64



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Shih-Yuan Wang; Yong Chen

Assignee:

Lumileds Lighting U.S. LLC

Title:

Growing A Low Defect Gallium Nitride Based Semiconductor

Serial No.:

10/047,504

Filing Date:

October 26, 2001

Examiner:

W. David Coleman

Group Art Unit:

2823

Docket No.:

M-10937-1C US

San Jose, California May 26, 2004

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

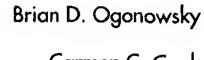
This responds to the Office Action dated April 6, 2004. Please amend the above-identified application as follows:

Amendments to the claims are reflected in the listings of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 5 of this paper and include an attached replacement sheet.

Remarks begin on page 6 of this paper.

PATENT LAW GROUP LLP 2635 N. FIRST ST. SUITE 223 SAN JOSE, CA 95134 (408) 382-0480 FAX (408) 382-0481



Carmen C. Cook

David C. Hsia

Rachel V. Leiterman



Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

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Applicant(s):

Shih-Yuan Wang; Yong Chen

Assignee:

Lumileds Lighting U.S. LLC

Title:

Growing A Low Defect Gallium Nitride Based Semiconductor

Serial No.:

10/047,504

Examiner:

Neal Berezny

Filed:

October 26, 2001

Docket No.:

M-10937-1C US

Group Art Unit: 2823

(LUM-M-10937-1C US)

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This Transmittal Letter (1 page);
- (2) Response to Office Action (6 pages);
- (3) Replacement Drawings (Figs. 1 and 2) (1 sheet).

\boxtimes	No additional fee is required.
	The fee has been calculated as shown below:

		Claims Remaini After Amendme	0	Highest No. Previously Paid For		Present Extra		Rate		Additional <u>Fee</u>
Total C	Claims	21	Minus	21	=	0	x	\$18	\$	0.00
Indeper Claims		2	Minus	3	=	0	х	\$86	\$	0.00
	Fee of _	for the first ent claims per app	filing of one o	or more multipl	le				\$	
	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.									
	Please o	harge our Depos	it Account No.	502226 in the	amour	nt of				0.00
	-	narge any addition t No. 502226.	nal fees require	ed and credit ar	ny ove	rpayment	to o	ur Depo	sit	
							1	otal:	\$	0.00

EXPRESS :	MAIL :	LABEL	NO:	

EL 994217048 US

<u>v.vv</u>

Rachel V. Leiterman

Respectfully submitted,

Attorney for Applicants Reg. No. 46,868